

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------|------------------|---------|------------------|
| S4 | 189 | (particle with ((glass\$2 or amorphous) with sugar)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:20 |
| S5 | 189 | (particle with ((glass\$2 or amorphous) with sugar)) and @ay< "04132004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:20 |
| S6 | 100 | (particle with ((glass\$2 or amorphous) with sugar)) and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:20 |
| S7 | 39 | S6 and (vaccine or drug or bioactive or therapeutic or pharmaceut) and agent | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:21 |
| S8 | 142 | ((solvent or liquid) same suspen\$4) same (hydrofluor\$6 or hydrofluor \$6polyether)and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:54 |
| S9 | 0 | S7 and S8 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:54 |
| S10 | 0 | S6 and S8 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:55 |
| S11 | 11 | particle with glass\$2 and S8 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 14:55 |
| S12 | 22471 | liquid and inject\$5 and vaccine and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:01 |
| S13 | 2452 | liquid same inject\$5 same vaccine and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:01 |
| S14 | 2055 | S13 and (particle or glass \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:01 |
| S15 | 506 | S13 and (particle or glass \$3)and sugar | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:02 |
| S16 | 279 | S13 and (particle or glass \$3)and sugar and preserv \$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:02 |
| S17 | 274 | S13 and (particle or glass \$3)and sugar and preserv \$5 and suspen\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:02 |
| S18 | 1 | S13 and (particle or glass \$3)with sugar with preserv \$5 and suspen\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:03 |
| S19 | 13 | S13 and (particle or glass \$3)and (\$3fluor\$5 with ether) and preserv\$5 and suspen\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:06 |

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|-----|-------|---|--------------------|-----|----|---------------------|
| S20 | 0 | "2002188281" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:42 |
| S21 | 36 | dellamar.y.inv. | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:42 |
| S22 | 3378 | hydrofluoroether or HFE | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:49 |
| S23 | 2015 | (hydrofluoroether or HFE) and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:49 |
| S24 | 133 | S23 and (suspend or suspension) and (particle same glass\$2) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:50 |
| S25 | 99 | S24 and vaccine | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 15:52 |
| S26 | 16258 | vaccine and preservative | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:31 |
| S27 | 74 | vaccine same preservative same particle | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:31 |
| S28 | 49 | S27 and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:32 |
| S29 | 0 | S17 and formultion | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:34 |
| S30 | 264 | S17 and formulation | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:34 |
| S31 | 100 | S17 and formulation and ((suspend or suspension) same (particles or glass\$)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:35 |
| S32 | 80 | S17 and formulation and ((suspend or suspension) same (particles or glass\$)) and fluor\$7 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:37 |
| S33 | 4 | S17 and formulation and ((suspend or suspension) same (particles or glass\$)) and (fluor\$7 same solvent) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:38 |
| S34 | 31 | bronshtein.inv. | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:46 |
| S35 | 60 | ((BRUCE) near2 (ROSER)). INV. | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:59 |
| S36 | 0 | "2005266496" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 17:24 |
| S37 | 0 | "2006228369" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 17:25 |
| S38 | 1 | "20060228369" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 17:25 |
| S39 | 39 | "5460797" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 17:31 |

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| S40 | 2 | "20030215515" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 17:36 |
| S41 | 1 | "20010041693" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 17:45 |
| S42 | 50 | "5283128" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 18:17 |
| S43 | 47 | "5283148" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 18:17 |
| S44 | 111 | HFE and fluorinated solvents and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 18:32 |
| S45 | 79 | S44 and (dispersion or suspension or emulsion) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 18:33 |
| S46 | 577 | HFE "7100" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:11 |
| S47 | 333 | HFE "7100" and (dispers \$3 or emulsion or aggregat \$4 or flocculat\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:12 |
| S48 | 69 | S47 and preserv\$6 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:12 |
| S49 | 0 | S48 and vaccine | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:12 |
| S50 | 2 | HFE "7500" and vaccine | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:12 |
| S51 | 3 | (HFE with ("7500" or "7200" or "7100" or "7000")) and vaccine | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:18 |
| S52 | 10 | PFPE and vaccine | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:24 |
| S53 | 81 | (HFE with ("7500" or "7200" or "7100" or "7000")) and preserv\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:33 |
| S54 | 45 | S53 and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:33 |
| S55 | 3 | perfluorothiether or fluorothioether | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 08:58 |
| S56 | 0 | florinated ether and anaesthetic | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 11:15 |
| S57 | 96 | fluorinated ether and anaesthetic | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 11:15 |
| S58 | 4 | S53 and (aggregat\$3 or flocculat\$3) and suspen\$4 and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 12:18 |
| S59 | 59 | (HFE or fluoroether) and (particle same (aggregat \$3 or flocculat\$3)) and suspen\$4 and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 12:22 |

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|-----|------|---|--------------------|-----|----|---------------------|
| S60 | 2 | "6669963" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 17:59 |
| S61 | 118 | "L177" and glass | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:00 |
| S62 | 41 | S59 and glass | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:01 |
| S63 | 0 | S62 and (glass\$2 with particle) and sugar | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:01 |
| S64 | 7 | S62 and (glass\$2 with particle) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:01 |
| S65 | 0 | (HFE or fluoroether) and vaccine @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:02 |
| S66 | 0 | (HFE or fluoroether) @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:02 |
| S67 | 2334 | (HFE or fluoroether) and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:02 |
| S68 | 127 | S67 and vaccine | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:02 |
| S69 | 122 | S68 and glass\$2 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:03 |
| S70 | 115 | S69 and sugar | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:03 |
| S71 | 1 | S69 and sugar same glass | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:03 |
| S72 | 115 | S69 and sugar and suspension | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:06 |
| S73 | 123 | S67 and vaccine and formulation | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:09 |
| S74 | 19 | S73 and preserv\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:09 |
| S75 | 30 | "5490498" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:18 |
| S76 | 2 | "6190701" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 18:38 |
| S77 | 58 | "5589167" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:06 |
| S78 | 4404 | ether and (dispers\$3 or emulsion or aggregat\$4 or flocculat\$4)and vaccine and particle and sugar and glass | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:11 |
| S79 | 2797 | S78 and @ay< "2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:12 |
| S80 | 4094 | S78 and formulation | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:13 |
| S81 | 2575 | S79 and formulation | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:13 |

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|-----|-------|--|-------------------|-----|----|------------------|
| S82 | 510 | S81 and ether\$3 same solvent | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:13 |
| S83 | 444 | S82 and (preserv\$5 or stabiliz\$5) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:14 |
| S84 | 0 | S53 and @ay<"2004" | EPO; JPO; DERWENT | ADJ | ON | 2009/02/18 19:17 |
| S85 | 0 | S53 | EPO; JPO; DERWENT | ADJ | ON | 2009/02/18 19:17 |
| S86 | 1508 | (HFE or fluoroether) and @ay<"2004" | EPO; JPO; DERWENT | ADJ | ON | 2009/02/18 19:18 |
| S87 | 0 | S86 and vaccine | EPO; JPO; DERWENT | ADJ | ON | 2009/02/18 19:18 |
| S88 | 0 | vaccine and (dispers\$3 or emulsion or aggregat\$4 or flocculat\$4) and formulation and particle and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:19 |
| S89 | 66 | vaccine and (dispers\$3 or emulsion or aggregat\$4 or flocculat\$4) and formulation and particle and @ay<"2004" | EPO; JPO; DERWENT | ADJ | ON | 2009/02/18 19:19 |
| S90 | 19508 | inject\$5 and vaccine and formulation and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:26 |
| S91 | 2850 | inject\$5 same vaccine same formulation and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:26 |
| S92 | 2117 | S91 and (dispers\$3 or emulsion or aggregat\$4 or flocculat\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:26 |
| S93 | 474 | S92 and preserv\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:26 |
| S94 | 625 | S92 and preserv\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:27 |
| S95 | 227 | S94 and ether | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:27 |
| S96 | 213 | S94 and ether and particle | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:27 |
| S97 | 17 | S94 and ether and (particle same (amorphous or glass\$2)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 19:28 |
| S98 | 10 | "5770181" | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 06:35 |
| S99 | 2419 | (fluoroether or fluoropolyether) or (\$5fluoroalkyl\$4 with ether)and ((powder or particle) same suspen\$4) and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 06:45 |

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|------|-----|--|-----------------|-----|----|------------------|
| S100 | 738 | ((fluoroether or fluoropolyether) or (\$5fluoroalkyl\$4 with ether))and ((powder or particle) same suspen\$4) and @ay<"2004" | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 06:46 |
| S101 | 167 | S100 and (active agent or vaccine or drug) and formulation | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 06:47 |

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